

## ABSTRACT

A graphical user interface that generates a molecule function network with an arbitrary range according to the designation by a user and displays said molecule function network graphically; a graphical user interface with a molecule network window which displays a molecule network included in the molecule function network and an information window which displays one or more information items selected from a group comprising molecules, molecule pairs and bio-events included in said molecule function network, which is characterized by that items in the molecule network window and in the information window related with each other are operated interlinked with each other. A molecule function network with information on bio-events including pathological events can be processed and displayed flexibly using a computer.